

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1 and 11 and ADD new claims 13-22 in accordance with the following:

1. (CURRENTLY AMENDED) An input device, wherein an input part for inputting information is accommodated in a housing thereof, said input device comprising:
  - an antenna arranged at an upper surface inside said housing and emitting a radio wave based on input information generated by said input part,
  - wherein said housing comprises:
    - a case, and
    - a detachable upper cover,
  - wherein said antenna is arranged inside said detachable upper cover at an uppermost portion of the housing,
  - wherein the input device further comprises:
    - a communicating part provided to said case and supplying a transmission signal to said antenna, and
    - wherein said antenna is detachably connected to said communicating part by a connector and detachable from the case along with a detached upper cover.
2. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said antenna is made from a conductive wire rod.
3. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said antenna is formed by printing a conductor on the upper surface inside said housing.
4. (CANCELED)
5. (CANCELED)

6. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said input part is detachably connected to said communicating part by a connector.

7. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with an Amplitude Shift Keying method.

8. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with a Frequency Shift Keying method.

9. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with a Phase Shift Keying method.

10. (PREVIOUSLY PRESENTED) The input device as claimed in claim 1, wherein said communicating part transmits information from said input part in accordance with a Spread Spectrum Communication method.

11. (CURRENTLY AMENDED) A wireless input device to be manipulated by a user and, wherein the input device comprises:

a case;  
a detachable upper cover that is connected connectable to the case to form an inside volume; and

an antenna, which is located at an uppermost portion of the inside volume, to wirelessly transmit a radio wave that comprises coordinate data to a receiving unit that is connected to a processing unit and detachable from the case along with a detached upper cover.

12. (PREVIOUSLY PRESENTED) The wireless input device of claim 11, further comprising:

a radio transmitting circuit board that is contained within the inside volume,  
wherein the antenna is a conductive wire rod that is connected to the radio transmitting circuit board at only one end of the conductive wire rod.

13. (PREVIOUSLY PRESENTED) The wireless input device of claim 11, wherein the antenna is formed by a printed wiring method on an underside of the upper cover.

14. (NEW) The input device according to claim 1, wherein the case is attachable to the upper cover with a screw.

15. (NEW) The input device according to claim 1, wherein the antenna is arranged so as to surround a center portion of the upper cover.

16. (NEW) The input device according to claim 1, wherein the antenna is arranged so as to surround a depressible keytop in the upper cover.

17. (NEW) The wireless input device according to claim 11, wherein the case is attachable to the upper cover with a screw.

18. (NEW) The wireless input device according to claim 11, wherein the antenna is arranged so as to surround a center portion of the upper cover.

19. (NEW) The wireless input device according to claim 11, wherein the antenna is arranged so as to surround a depressible keytop in the upper cover.

20. (NEW) A wireless input device to be manipulated by a user,  
comprising: a case; and  
a detachable upper cover connectable to the case with a fastener to form an  
inside volume,

wherein the detachable upper cover includes an antenna to wirelessly transmit data, the antenna arranged within an inner volume of the detachable upper cover or formed on a surface of the detachable upper cover.

21. (NEW) The wireless input device according to claim 20, wherein a first detachable upper cover having an antenna arranged so as to surround a center portion of the upper cover is swappable with a second detachable upper cover having an antenna arranged so as to surround a depressible keytop in the upper cover.

22. (NEW) The wireless input device according to claim 20, wherein the fastener is a screw.